INTERNATIONAL SEARCH REPORT

International Application No T/JP2004/006062

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02P3/22 H02P6/22 H02P6/24 H02P6/10 H02P6/00 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 H₀₂P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° 1 - 8Υ PATENT ABSTRACTS OF JAPAN vol. 2003, no. 04, 2 April 2003 (2003-04-02) -& JP 2002 369576 A (NIPPON DENSAN CORP), 20 December 2002 (2002-12-20) cited in the application the whole document WO 97/05691 A (FANUC LTD ; INABA KIICHI 1-8 γ (JP); YAMADA YUUICHI (JP)) 13 February 1997 (1997-02-13) the whole document US 4 376 261 A (VON DER HEIDE JOHANN ET AL) 8 March 1983 (1983-03-08) EP 1 162 726 A (YASKAWA DENKI SEISAKUSHO KK) 12 December 2001 (2001-12-12) Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 28/09/2004 20 September 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5816 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Davis, A

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information on patent family members

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